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Southwestern Petroleum Corporation  
534 N. Main  
Fort Worth, Texas 76106

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MATERIAL SAFETY DATA SHEET

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PRODUCT TRADE NAME: 104 HIGH HEAT GREASE  
REVISION DATE: 06/30/2000  
EMERGENCY PHONE NUMBER: CHEMTREC 1-800-424-9300  
CHEMICAL FAMILY: PETROLEUM HYDROCARBON BASED LUBRICANT  
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SECTION 1 - FIRE AND EXPLOSION HAZARDS

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NFPA CODE - Health: 1 Fire: 1 Reactivity: 0 Other: NAIF

FLASH POINT, °C: >179 METHOD: C.O.C. AUTO IGNITION TEMP., °C: >260

FLAMMABLE LIMITS, % VOLUME - LOWER: 0.9 UPPER: 7

EXTINGUISHING MEDIA: USE WATER SPRAY, DRY CHEMICAL, FOAM, OR CARBON  
DIOXIDE.

SPECIAL FIREFIGHTING PROCEDURES: USE WATER TO KEEP FIRE-EXPOSED CONTAINER  
COOL. WATER SPRAY MAY BE USED TO FLUSH  
SPILLS AWAY FROM EXPOSURES.

UNUSUAL FIRE & EXPLOSION HAZARDS: WATER OR FOAM MAY CAUSE FROTHING.

SECTION 2 - PHYSICAL DATA

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BOILING POINT: NA MELTING POINT: NA

SPECIFIC GRAVITY, (WATER = 1): 0.9 PH: NA

WATER SOLUBILITY: NO VAPOR DENSITY, (AIR = 1): >5

PERCENT VOLATILE BY VOLUME: NONE

PRIMARY VOLATILES: NONE

ODOR: LUBE OIL ODOR

APPEARANCE: AMBER COLOR

SECTION 3 - REACTIVITY DATA

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STABILITY: STABLE

POLYMERIZATION: DOES NOT OCCUR

INCOMPATIBILITY: STRONG OXIDANTS (AS RELATED TO GENERAL ORGANIC  
MATERIALS)

CONDITIONS TO BE AVOIDED: HEAT AND IGNITION SOURCES



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SECTION 7 - FIRST AID PROCEDURE

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OBTAIN MEDICAL ATTENTION.  
EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES, IF PAIN OR REDNESS PERSIST,  
OBTAIN MEDICAL ATTENTION.  
SKIN CONTACT: WASH WITH SOAP AND WATER AFTER WIPING OFF EXCESS MATERIAL.  
INGESTION: DO NOT INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY.  
OTHER: NAIF

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SECTION 8 - CONTROL MEASURES

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INHALATION: ADEQUATE VENTILATION OR NIOSH/MSHA APPROVED RESPIRATORS  
TO MEET EXPOSURE LIMITS.  
EYE: GOGGLES OR FACE SHIELD  
SKIN: GLOVES AND PROTECTIVE CLOTHING  
OTHER: NAIF

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SECTION 9 - SPECIAL PRECAUTIONS

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SPECIAL PRECAUTIONS: NAIF

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ABBREVIATIONS: NA = Not applicable  
NAIF = No applicable information found  
NDA = No data available

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The data and recommendations presented herein are based on the information provided to us by the ingredient supplier and believed to be accurate. We don't assume any responsibility for the use of this material. The buyer assumes all risk and liability. He accepts and uses this material based on these conditions.

[REDACTED]